

## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing Of Claims:**

1.-11. (Canceled)

12. (New) A method for a rollover stabilization of a vehicle in a critical driving situation, comprising:

measuring different driving-condition variables by a sensor system;  
causing an actuator to intervene with a rollover-stabilization algorithm in a vehicle operation in a situation critical to rollover, in order to stabilize the vehicle; and  
estimating information from a relationship between a steering variable and a roll variable, the information relating to a rollover tendency of the vehicle and being taken into account in a scope of the rollover stabilization.

13. (New) The method as recited in Claim 12, further comprising:

ascertaining one of an indicator variable and one of a characteristic property and a variable of the rollover stabilization as a function of the rollover tendency, wherein:  
a stabilization action is one of enabled and deactivated in accordance with the indicator variable.

14. (New) The method as recited in Claim 12, wherein the steering variable includes one of a steering angle and a steering speed.

15. (New) The method as recited in Claim 12, wherein the roll variable includes one of contact patch forces of wheels, a compression travel, a vertical acceleration, a roll angle, and a roll rate.

16. (New) The method as recited in Claim 12, further comprising:

changing, as a function of the rollover tendency, one of a control threshold of the rollover-stabilization algorithm, a control deviation, and a controlled variable of the rollover-stabilization algorithm.

17. (New) The method as recited in Claim 12, further comprising:  
ascertaining, from the steering variable and the roll variable, a rollover indicator  
indicating the rollover tendency of the vehicle.
18. (New) The method as recited in Claim 17, wherein the rollover indicator is determined  
by a fuzzy-information processing unit.
19. (New) The method as recited in Claim 18, further comprising:  
weighting the rollover indicator by a weighting function indicating a quality of an  
estimation of the rollover indicator.
20. (New) A vehicle-dynamics control system for a rollover stabilization of a vehicle in a  
critical driving situation, comprising:  
a control unit for storing a rollover-stabilization algorithm;  
a sensor system for measuring current, actual values of the control system;  
an actuator for executing a stabilization action, wherein:  
the sensor system ascertains a roll variable and a steering variable; and  
a device for estimating a rollover tendency of the vehicle from the steering variable and  
the roll variable, the rollover tendency being taken into account in a scope of the  
rollover stabilization.
21. (New) The vehicle-dynamics control system as recited in Claim 20, wherein the control  
unit ascertains one of an indicator variable, with the aid of which a stabilization action is one of  
enabled and deactivated, a characteristic property, and a variable of the rollover-stabilization  
algorithm, as a function of the rollover tendency.
22. (New) The vehicle-dynamics control system as recited in Claim 20, wherein the sensor  
system includes a roll-rate sensor for ascertaining the roll variable.